

# MATERIAL SAFETY DATA SHEET

**Scotts**

369476

## Scotts® STEP™ 1 for Seeding Starter® Fertilizer with Crabgrass Preventer

The Scotts Company  
14111 Scottslawn Road  
Marysville, Ohio 43041

In Case of Emergency call:  
CHEMTREC 1-800-424-9300  
International Emergency Telephone Number:  
1-703-527-3887 (USA)  
For non-Emergency calls:  
1-937-644-0011(USA)

### I. MATERIAL IDENTIFICATION

Product Name: Scotts® STEP™ 1 for Seeding Starter® Fertilizer with Crabgrass Preventer  
Analysis: 16-21-4  
Stock Number: 369476  
EPA Reg. Number: 538-60

NFPA Hazard Ratings		
Health	2	0 Least
Flammability	0	1 Slight
Reactivity	1	2 Moderate
		3 High
		4 Severe

### II. HAZARDOUS INGREDIENTS

MATERIAL	CAS #	OSHA PEL	ACGIH TLV
1-(2-Methylcyclohexyl)-3-phenylurea (Siduron, Toppersan)	1982-49-6	None	None
Urea	57-13-6	None	None
Monocammomium Phosphate	7722-76-1	None	None
Potassium Chloride	7447-40-7	None	None

### III. FIRST AID PROCEDURES

Eyes: Flush with water for 15 minutes holding eyelids open. Get medical attention if irritation persists.  
Ingestion: Give milk and demulcents. Induce vomiting or gastric lavage if large amounts ingested.  
Symptomatic and supportive.  
Skin: Wash thoroughly. If irritation persists, get medical attention.

### IV. HEALTH HAZARD INFORMATION

#### Summary of Risks:

Possible nausea, vomiting, diarrhea. May irritate eyes, nose, throat, and skin.

Primary Entry Route(s): Ingestion, eyes.  
Acute Effects: See summary

Medical conditions which may be aggravated by contact: None known

#### Ingredients Listed as a Carcinogen

IARC Monographs: No  
NTP: No  
OSHA: No

## **V. PERSONAL PROTECTION AND PRECAUTIONS**

Eye Contact: Protective eye wear is normally not required but is suggested so contact can be avoided.  
Gloves: None required for normal use.  
Work Practices: If airborne dust levels are high, a dust mask is recommended to avoid inhalation.

## **VI. PHYSICAL HAZARD INFORMATION**

### **Fire and Explosion**

Flash Point (Test Method): N/A  
Flammable Limits (% in Air): N/A  
Auto Ignition Temperature: N/A  
Extinguishing Media: Dry chemical, water spray.

### **Physical Properties**

Appearance: Granular  
Melting Point: N/A  
Boiling Point: N/A  
Solubility in H<sub>2</sub>O: N/A  
Specific Gravity: N/A  
Vapor Pressure: N/A  
Evaporation Rate: N/A

### **Reactivity**

Stability: Stable  
Hazardous Polymerization: Will not occur  
Conditions to Avoid: None known.  
Hazardous Decomposition Products: Urea and methylene urea nitrogen sources can generate ammonia in a fire.  
May generate oxides of nitrogen and carbon in a fire.  
Chemical Incompatibilities: None known.

**Unusual Fire, Explosion and Reactivity Hazards:** Urea and methylene urea nitrogen sources can generate ammonia in a fire. May generate oxides of nitrogen and carbon in a fire

**In Case of Fire:** Use self-contained air supply.  
Run-off is toxic to fish. Contain run-off.

## **VII. REGULATORY INFORMATION**

**DOT Classification:** Not DOT regulated.

## **VIII. STORAGE AND SPECIAL PRECAUTIONS**

### **Precautions to be taken in handling and storage:**

See label. Avoid bag breakage, keep away from feed or foodstuffs. Avoid contact with skin, eyes, or clothing. Wash after handling. Keep out of reach of children. Keep out of lakes, streams, or ponds.

### **In case of spills:**

Sweep up spills. Use good housekeeping practices. Avoid contact with skin, eyes, and clothing. Wash after handling.

**Waste management/disposal:** Remove to approved landfill.

Securely wrap original container in several layers of newspaper and discard in trash. Do NOT reuse empty bag.

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